

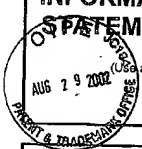
Substitute for form 1449A/PTO (modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number	09/810743
Filing Date	March 16, 2001
First Named Inventor	Hebrink, Timothy J.
Art Unit	1732
Examiner Name	---
Attorney Case Number	51932US017



## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number		Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)				
14pv	US-	6,368,699		4/09/02	Gilbert et al.	
14Dv	US-	US- 01-0013668-A1		8/16/01	Neavin et al.	
14pv	US-	US- 01-0011779-A1		8/09/01	Stover	
	A1	US-				
	A2	US-				
	A3	US-				
	A4	US-				
	A5	US-				
	A6	US-				
	A7	US-				
	A8	US-				

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

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TC 1700

OMB N . 0651-0011

INFORMATION DISCLOSURE STATEMENT		Attorney Docket No.:		Serial No.:		
		51932USA8F		09/810,743		
		APPLICANTS:				
		Hebrink et al.				
		Filing Date:		Group: 1732		
		3/16/01		1732		
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date if applicable
u-bv	0,540,768	6/11/1895	Western			
f	2,803,552	8/20/57	Stedman			
	3,022,178	8/20/62	Park et al.	106	13	
	3,051,452	8/28/62	Nobel	259	4	
	3,075,228	1/29/63	Elias	15	506	
	3,124,639	3/10/64	Kahn	88	65	
	3,182,965	5/11/65	Stuijters	259	4	
	3,195,865	7/20/65	Harder	259	4	
	3,212,909	10/19/65	Leigh	106	13	
	3,557,265	1/19/71	Chisholm et al	264	47	
	3,565,985	2/23/71	Schrenk et al	264	171	
	3,610,729	10/5/71	Rogers	350	157	
	3,687,589	8/29/72	Schrenk	425	109	
	3,711,176	1/16/73	Aiffrey, Jr. et al.	350	1	
	3,759,647	9/18/73	Schrenk et al.	425	131	
	3,773,882	11/20/73	Schrenk	264	171	
	3,819,522	6/25/74	Zmoda	252	89	
	3,825,645	7/23/74	Barthelemy et al.	264	177	
	3,860,036	1/14/75	Newman, Jr.	138	45	
	3,884,606	5/20/75	Schrenk	425	133.5	
	3,897,356	7/29/75	Pociluyko	252	91	
	4,061,462	12/6/77	Gianarelli et al.	425	464	
	4,144,011	3/13/79	Sponaugle			
	4,249,011	2/3/81	Wendling			
u-bv	4,446,305	5/1/84	Rogers et al.	528	348	

EXAMINER <i>M. Vagstad</i>	DATE CONSIDERED <i>1/8/04</i>
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3/16/01		1732				
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if applicab)
WAV	4,478,909	10/23/84	Taniguchi et al.	428	331	
	4,520,189	5/28/85	Rogers et al.	528	331	
	4,521,588	6/4/85	Rogers et al.	528	363	
	4,525,413	6/25/85	Rogers et al.	428	212	
	4,540,623	9/10/85	Im et al.	428	220	
	4,720,426	1/19/88	Englert et al.	428	344	
	4,848,564	7/18/89	Scheller et al.	206	83.5	
	4,937,134	6/26/90	Schrenk et al.	428	213	
	5,094,788	3/10/92	Schrenk et al.	264	171	
	5,094,793	3/10/92	Schrenk et al.	264	171	
	5,103,337	4/7/92	Schrenk et al.	359	359	
	5,122,905	6/16/92	Wheatley et al.	359	586	
	5,122,906	6/16/92	Wheatley	359	586	
	5,126,880	6/30/92	Wheatley et al.	359	587	
	5,188,760	2/23/93	Hikmet et al.	252	299.01	
	5,211,878	5/18/93	Reiffenrath et al.	252	299.63	
	5,235,443	8/10/93	Barnik et al.	359	37	
	5,269,995	12/14/93	Ramanathan et al.	264	171	
	5,294,657	3/15/94	Melendy et al.	524	270	
	5,316,703	5/31/94	Schrenk	264	1.3	
	5,319,478	6/7/94	Fijnfschilling et al.	359	53	
	5,360,659	11/1/94	Arends et al.	428	216	
	5,389,324	2/14/95	Lewis et al.	264	171	
	5,448,404	9/5/95	Schrenk et al.	359	584	
WAV	5,486,935	1/23/96	Kalmanash	359	37	

EXAMINER <i>M. Vagot</i>	DATE CONSIDERED <i>1/8/04</i>
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TC 1700

INFORMATION DISCLOSURE STATEMENT		Attorney Docket No.:		Serial No.:		
		51932USA8F		09/810,743		
		APPLICANTS:				
		Hebrink et al.				
		Filing Date:		Group:		
		3/16/01		1732		
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date if applicable
MPV	5,486,949	1/23/96	Schrenk et al.	359	498	
A	5,540,978	6/30/96	Schrenk	428	212	
	5,568,316	10/22/96	Schrenk et al.	359	584	
	5,612,820	3/18/97	Schrenk et al.	359	498	
	5,629,055	5/13/97	Revol et al.	428	1	
	5,686,979	11/11/97	Weber et al.	349	96	
	5,699,188	12/16/97	Gilbert et al.	359	584	
	5,721,603	2/24/98	De Vaan et al.	349	194	
	5,744,534	4/28/98	Ishihara et al.	524	442	
	5,751,388	5/12/98	Larson	349	96	
	5,759,467	6/2/98	Carter et al.	264	173.12	
	5,767,935	6/16/98	Ueda et al.	349	112	
	5,770,306	6/23/98	Suzuki et al.	428	328	
	5,783,120	7/21/98	Ouderkirk et al.	264	134	
	5,793,456	8/11/98	Broer et al.	349	98	
	5,808,794	9/15/98	Weber et al.	359	487	
	5,825,542	10/20/98	Cobb, Jr. et al.	359	487	
	5,825,543	10/20/98	Ouderkirk et al.	359	494	
	5,828,488	10/27/98	Ouderkirk et al.	359	487	
	5,882,774	3/16/99	Jonza et al.	428	212	
	5,940,149	8/17/99	Vanderwerf	349	5	
	5,962,114	10/5/99	Jonza et al.	428	212	
	5,965,247	10/12/99	Jonza et al.	428	212	
	5,976,424	11/2/99	Weber et al.	264	1.6	
MPV	6,111,697	8/29/00	Merrill et al.			

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		Hebrink et al.					
		Filing Date:		Group:			
		3/16/01		1732			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Dat if applicabl
upw		6,113,811	9/5/00	Kausch et al.	252	585	
		6,157,490	12/5/00	Wheatley et al.			
		6,179,948	1/30/01	Merrill et al.			
		6,207,260	3/27/01	Wheatley et al.			
upw		RE, 34,605	5/10/94	Schrenk et al.	359	359	

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<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>Attorney Docket No.:</b> 51932USA8F		<b>Serial No.:</b> 09/810,743		
<b>APPLICANTS:</b> Hebrink et al.						
<b>Filing Date:</b> 3/16/01		<b>Group:</b> 1732				
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation
						Yes/No
MDV	0 796 716	9/24/97	EPO			No
↑	591 055	9/30/93	EPO	B32B	7/02	No
	592 284	9/30/93	EPO	B32B	7/02	No
	616 885	9/28/94	EPO	B21B	27/32	Yes
	24 35 807	2/12/76	Germany	B29F	3/04	Yes
	Hei 6[1994]41,335	2/15/94	Japan			Yes
	WO 92/11996	7/23/92	PCT			No
	WO 95/17303	6/29/95	PCT	B32B	7/02	No
	WO 95/17691	6/29/95	PCT	G02B	5/30	No
	WO 95/17692	6/29/95	PCT	G02B	5/30	No
	WO 95/17699	6/29/95	PCT	G02F	1/1335	No
	WO 95/27919	4/6/95	PCT	G02B	27/28	No
	WO 96/18691	6/20/96	PCT			No
	WO 96/19347	6/27/96	PCT	B32B	7/02	No
	WO 97/01440	1/16/97	PCT	B32B	27/36	No
	WO 97/01774	1/16/97	PCT	G02B	1/10	No
MDV	WO 97/32226	9/4/97	PCT	G02B	5/30	No
<b>EXAMINER</b> M. Vincent			<b>DATE CONSIDERED</b> 1/8/04			
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		3/16/01		1732		
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Country	Class	Sub- Class	Translation Yes/No
WpV	WO 99/06203	2/11/99	PCT	B29C	47/06	No
WpV	WO 99/36248	7/22/99	PCT	B29C	47/70	No
WpV	WO 99/36262	7/22/99	PCT	B32B	27/00	No
WpV	WO 99/36812	7/22/99	PCT	G02B	5/30	No

EXAMINER <i>M. Vagstad</i>	DATE CONSIDERED <i>1/8/04</i>
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Filing Date:		Group:	
3/16/01		1732	
Examiner Initial	OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)		
U/V	Kirk Othmer Encyclopedia of Chemical Technology,, Vol. 8, Pp. 652-662 (4th Ed. 1993).		
↑	Ferry, Viscoelastic Properties of Polymers, John Wiley & Sons, New York, 1970, pp. 314-318		
	Schrenk et al., Nanolayer polymeric optical films, Tappi Journal, pp. 169-174, June, 1992		
U/V	Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors", Science, Vol. 287, 3/31/2000, pp. 2451-2456		

EXAMINER <i>M. Vaz</i>	DATE CONSIDERED <i>1/9/04</i>
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